

9-14-77
NEBRASKA

Rec 2470

WEATHER & CROPS

Nebraska
 Crop & Livestock
Reporting
Service

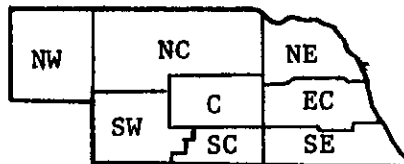
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Release 9/19/77

Week Ending 9/17/77

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures again were slightly above normal for the week. Rainfall in the form of showers and thunderstorms the first and last portions of the period brought slightly less than a quarter of an inch to the Panhandle and averaged over 2.25 inches in the southeast section.

GENERAL

Topsoil moisture supplies were rated as surplus in 20% of the counties, 64% adequate, and 16% short. Last year at this time topsoil moisture was rated adequate in 29% of the State and short in the remaining 71%. Subsoil moisture was rated as adequate in 87% of the counties and short in 13%. A year ago subsoil moisture was adequate in 8% and short in the remaining 92%. Severe hail, wind, and rain caused widespread damage in Adams, Buffalo, Clay, and Hall Counties. Many stands of corn and milo were completely destroyed by hail. Flooding was also a problem in low-lying areas. Wet fields slowed or stopped fieldwork in much of the State except the Panhandle where nearly ideal conditions aided wheat planting and dry edible bean harvest.

CROPS

The corn crop is estimated to be 70% mature as compared with 50% a year

ago and a normal maturity of 60%. Silage harvest has fallen well behind in some areas due to wet weather. Corn borer damage continues to become more evident. A few operators have begun grain harvest on a limited scale.

Nearly 60% of the sorghum acreage is ripe, a few days behind last year but well ahead of the normal 40%. Some farmers in the southeastern counties have cut sorghum for silage as an alternative to waiting for late heads to ripen.

Soybeans remain in good condition with leaves turning on 75% of the acreage, about a week behind last year when 90% were turning. Leaves are shedding on 30% of the acreage as compared with nearly 70% a year ago.

Winter wheat seeding progressed rapidly in western counties with nearly 40% of the acreage now planted statewide. A year ago, 50% of the wheat had been sown. Isolated fields may require replanting due to either dry soil or excessive rainfall soon after the initial seeding.

LIVESTOCK

Pasture and range feed supplies were rated as adequate or better in 96% of the State and short in only 4%. Last year only 8% rated adequate with the balance being considered short. A few cattle herds have been moved to winter ranges in the Sandhills and far west.

Precipitation, April 1 - September 16, 1977

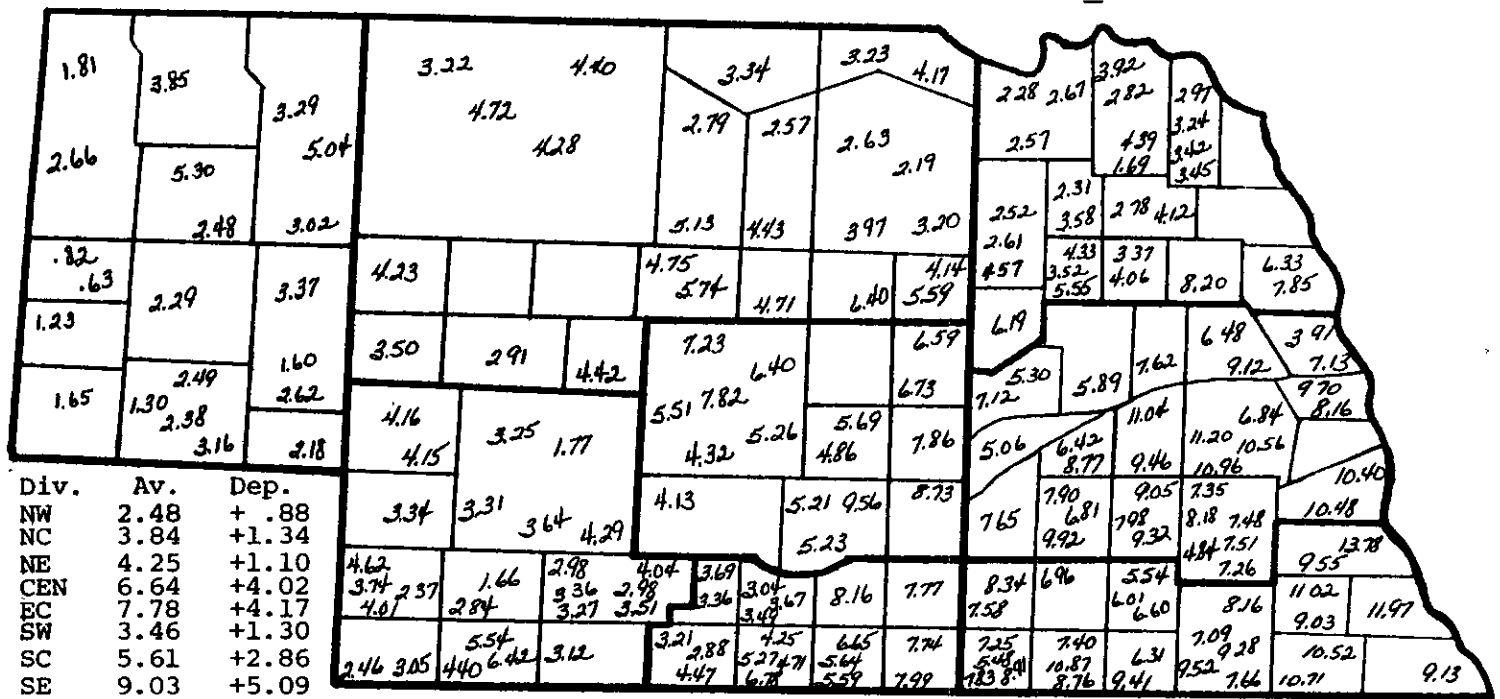
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week20	.30	.70	.10	.50	.30	1.10	2.20
Total since April 1	12.94	20.65	21.55	24.68	24.32	15.47	21.11	26.20
Normal since April 1	13.14	15.77	18.74	17.40	20.46	14.64	17.86	21.98

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
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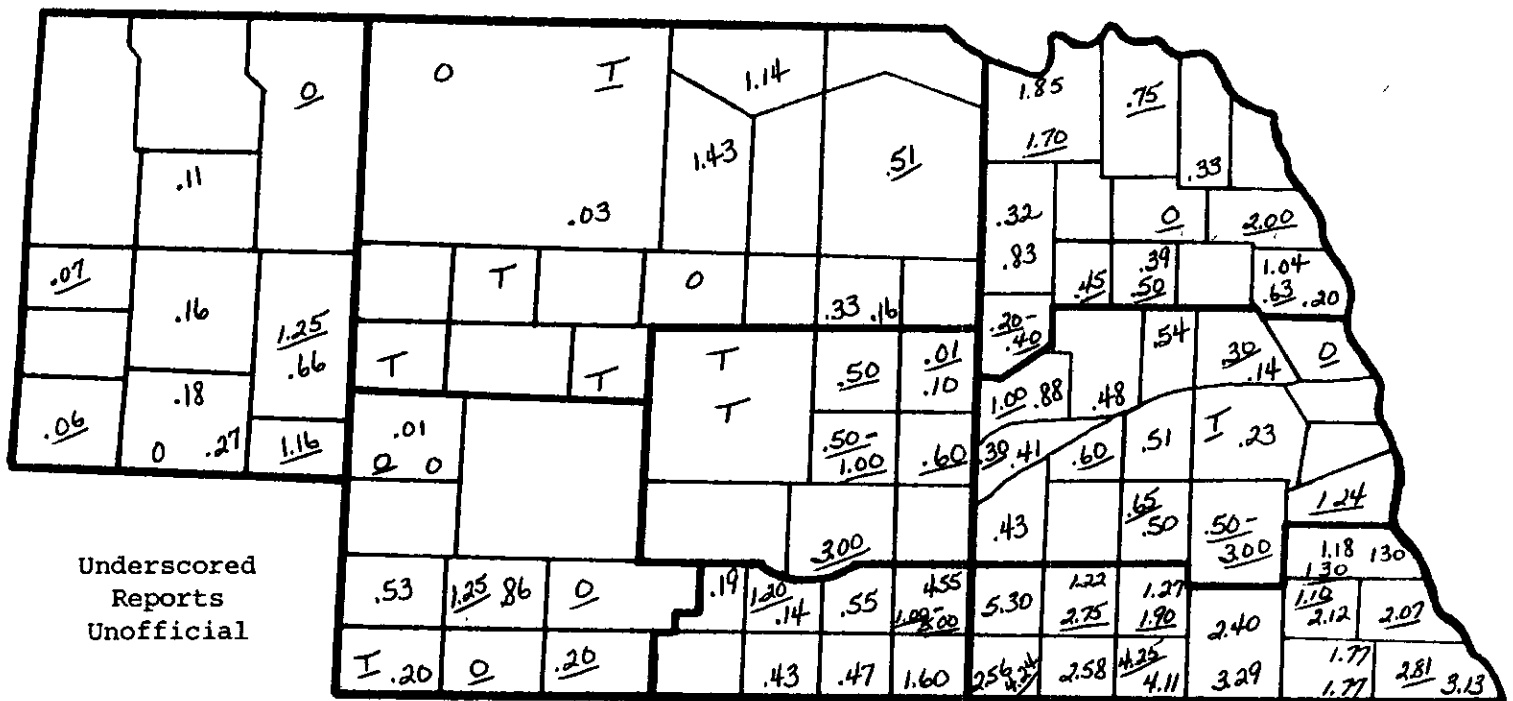


PRECIPITATION MAP FOR MONTH OF AUGUST 1977 1/



1/ Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 17, 1977



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 18, 1977

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches 1/
		Max	Min		
NW	Chadron	88	46	65	.18
	Scottsbluff	88	40	64	.07
	Sidney	83	44	63	.07
NC	Burwell	80	43	63	.61
	Valentine	84	44	64	.24
NE	Norfolk	86	47	65	.63
	Sioux City	80	49	65	.51
CEN	Grand Island	83	45	65	.20
EC	Lincoln	84	46	66	.80
	Omaha	80	50	66	.28
SW	Imperial	85	48	65	.51
	North Platte	85	41	63	.01

1/ Precipitation totals not included in map above.